

Title (en)

PROCESS FOR PRODUCING HEMATOPOIETIC STEM CELLS OR VASCULAR ENDOTHELIAL PRECURSOR CELLS

Title (de)

VERFAHREN ZUR HERSTELLUNG HÄMATOPOETISCHER STAMMZELLEN ODER GEFÄSSENDOTHEL-VORLÄUFERZELLEN

Title (fr)

PROCEDE POUR PRODUIRE DES CELLULES SOUCHES HEMATOPOIETIQUES OU DES CELLULES PRECURSEURS VASCULAIRES ENDTHELIALES

Publication

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Application

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Priority

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Abstract (en)

The present invention provides methods for producing hematopoietic stem cells or vascular endothelial precursor cells, wherein the methods comprise the step of separating PCLP1-positive cells from the hematopoietic tissues of an individual, and then culturing the obtained cells. PCLP1-positive cells obtained from the hematopoietic tissues of an individual can be cultured for a long time, and during culture they produce large quantities of hematopoietic stem cells or vascular endothelial precursor cells. The hematopoietic stem cells or vascular endothelial precursor cells obtainable by the present invention can be utilized for regenerative medicine.

IPC 8 full level

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